



SBG SYSTEMS

Motion & Navigation you can trust

DEFENSE

Inertial Navigation Systems

- UAV
- Loitering munitions



SBG SYSTEMS

Motion & Navigation you can trust

RUGGED & OEM



Rugged MIL-STD sensors

.....

Compact OEM solutions

INTEGRATION & APIS

Binary / NMEA / RESTful API

.....

pixhawk
Drivers

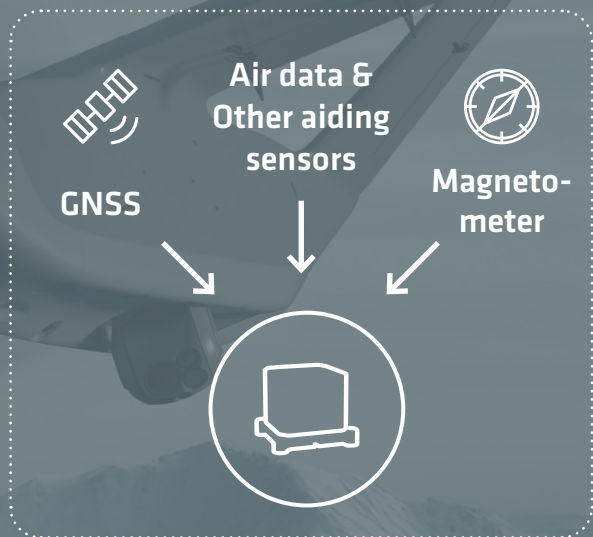
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ARDUPILOT
Drivers

NAVIGATION SOLUTIONS

We design and manufacture inertial navigation solutions designed to combine robustness and precision. Our sensors are combat-proven.

MULTI-SENSOR FUSION



Robust position & attitude

MADE IN FRANCE

JAMMING & SPOOFING



Mitigation

Adaptive notch filtering, RAIM, wide-band filtering, inertial tight coupling



Alerts

Frequency analysis, inertial coupling, OSNMA...



Circumvention

Dead reckoning with sensors hybridization

DEAD RECKONING PERFORMANCES



Apogee

0.5% distance travelled *during 5 min.**



Ekinox Micro

1% distance travelled *during 5 min.**



Ellipse

2% distance travelled *during 2 min.**

** Performances for fixed-wing UAV with « Air Data » speed sensor*

WHY CHOOSE US



ITAR Free



Individually Calibrated Products



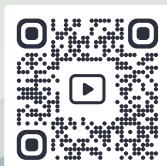
Incredible Size, Weight and
Performance ratio



Designed and manufactured
in France



Advanced MEMS Technology



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About us

We are a privately owned company, providing a wide range of inertial motion sensing solutions, from design to manufacturing and support.

Our products are perfect solutions for industrial, research, and defense projects such as unmanned vehicle control, missile guidance, antenna tracking, stabilization.

CONTACT US

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ISO 9001
BUREAU VERITAS
Certification

